

FROM THE MANAGER

We've all heard that this year's El Nino could be the worst in 50 years! So when will it start pouring? And how does it affect boating?

According to the National Weather Service, Southern California should see heavy downpours during the months of January through March. In preparation for these storms, our Marine Maintenance Division has repaired five boat owner restroom roofs to date, and will hopefully complete two more by the end of November. We are working with the Department of Disaster Preparedness and Emergency Communications to set up a mass notification system for all Long Beach Marina Boat Owners. The City uses Blackboard®; please make sure that we have your correct contact information, specifically phone number, without this we will be unable to contact you in an emergency. This is what we are doing, now about how you can help yourselves.

•Regularly check the lines on your vessels and dinghies and for your neighbor's as well. Keep an eye on the weather. Check your emergency kits. Keep dry and check you hatch seals. Here are some hatch seal tips:

•Remove any large matter that is stuck to the seals with a dry cloth.

•Remove the chalking with a multipurpose cleaner. Do not use a cleaner or any product that contains oils or Dimethylsiloxane (DMS), usually a clear greasy liquid, which leaves a never-dry gloss film, as do most contain petroleum distillate solvents that are that are compatible with EPDM.

•Inspect for cracks and tears or areas that have not returned to its original form. If you have any areas such as

these the seals need replaced. There are many on-line companies that sell replacement seals for hatches. Be sure you know the type, model and manufacture of your hatch or port light as seals differ from year to year and model to model.

•To rejuvenate your seals use a product that contains glycerin. There are commercial products such as Zymol that work well and can be obtained on line or through some auto detail supply houses. I purchase and use Pure Glycerin USP that I get at my local drug store. Apply a thin coat of glycerin to your clean seals with a lint free towel. I would recommend repeating this process twice a year.

•Remember to clean the surface on which the seal will sit such as hatch lips or Plexiglas windows.

•Inspect all penetrations through the hull such as chain plates, light prisms etc. The sealant for these penetrations should be free from cracks and should not be pulled away from their bonding surface. If they are, remove the sealant - clean, dry and reseal. Use a sealant that is made for the marine environment.

Preparing in advance for El Nino will allow you to enjoy and celebrate the upcoming holidays.

Enjoy your Thanksgiving and schedule your holiday events.

Elvira Hallinan Manager, Marine Bureau **Department of Parks, Recreation & Marine** City of Long Beach

In This Issue

Talking Trash

An overview of the Marine Bureau's

strategy to address water-borne debris removal

Page 5



Tidal Charts

Complete Nov. 2015 listing of low-tides and high tides, times and heights

Page 2

Upcoming Events

Listing of upcoming events taking place in Long Beach Marinas. Mark your calendars!

Page 2



Alamitos Bay Marina Rebuild

A status report on the rebuild project and related



Page 6

TIDE CHART November 2015

	LOW TIDE				HIGH TIDE			
Date	AM	Ht.	PM	Ht.	AM	Ht.	РМ	Ht
1.Su 2.Mo 3. Tu 4. We 5. Th 6. Fr 7. Sa 8.Su 9. Mo 10.Tu 11. We 12. Th 13. Fr 14. Sa 15. Su 16. Mo 17. Tu 18.We	6.06 7:43 9:32 10:52 11:47 - 12:11 12:40 1:07 1:32 1:58 2:25 2:54 3:25 4:01 4:49 6:03 7:52	2.8 3.0 2.9 2.5 2.0 - 1.1 1.3 1.4 1.6 1.7 1.9 2.1 2.4 2.6 2.9 3.1 3.0	7:43 8:56 10:02 10:56 11:38 12:27 1:02 1:33 2:04 2:35 3:07 3:41 4:19 5:01 5:49 6:44 7:47 8:51	0.4 0.6 0.8 0.9 1.0 1.5 1.1 0.7 0.3 0.1 -0.1 -0.2 -0.1 0.0 0.1 0.3 0.5 0.6	1:31 3:00 4:15 5:06 5:43 6:13 6:38 7:01 7:24 7:47 8:12 8:39 9:08 9:41 10:17 12:40 1:53 3:04	3.9 4.0 4.2 4.5 4.8 5.1 5.3 5.5 5.7 5.9 6.0 6.0 5.8 5.6 3.7 4.0	12:08 1:23 2:54 4:17 5:22 6:13 6:55 7:33 8:09 8:44 9:21 10:01 10:45 11:37 - 11:03 12:03 1:26	5.2 4.6 4.3 4.2 4.3 4.3 4.3 4.3 4.3 4.2 4.0 3.9 3.7 5.2 4.8 4.5
19. Th 20. Fr 21. Sa 22. Su 23. Mo 24. Tu 25. We 26. Th 27. Fr 28. Sa 29 Su 30 Mo	10:51 11:48 - 12:16 12:59 1:41 2:23 3:06 3:51 4:41	1.0 - 0.9 1.1 1.3 1.5 1.8 2.1 2.4	12:38 1:25 2:10 2:55 3:40 4:26 5:13 6:03	8.0	5:22 6:00 6:38 7:17 7:56 8:36 9:17 9:59 10:44	4.9 5.5 6.0 6.5 6.8 7.0 7.0 6.7 6.3 5.7	5:39 6:39 7:34 8:25 9:15 10:06 10:59 11:55	4.3 4.4 4.5 4.6 4.6 4.4 4.3 4.1



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Marine Bureau

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Upcoming **EVENTS**

33RD BELMONT SHORE CHRISTMAS PARADE

Saturday - December 5th
Theme: "Miracle on 2nd Street"
Parade begins at 6 pm
For Info: Belmontshore.org
562-434-3966

NAPLES BOAT PARADE

Saturday, December 12th
Theme: Island Holiday Celebration
For info: naplesisland.org

PARADE OF 1,000 LIGHTS

Saturday, December 19th For info: shorelineyachtclub.com



Staff prepare trees for the annual lighting at the bay

MARINA HOLIDAY HOURS

Thanksgiving Day: All offices will be CLOSED

Friday following Thanksgiving: All offices will close at 4PM

Christmas Eve: All offices will close at 4PM Christmas Day: All offices will be CLOSED New Year's Day: All offices will be CLOSED

DID YOU KNOW?

GREAT READS AT THE BOATER BOOK SWAP

Have you just finished a great 'page turner' or are you ready to learn something new? Be sure to take advantage of the Boater Book Swap, with locations peppered across the Long Beach marinas - at the boat owner restroom buildings. Whether you take a few or leave a few - the book swap is a money saver for avid readers and great way to recycle and share that 'just finished' novel, biography, cookbooks, etc.



WHERE DID THAT **DARN DOCK CART GO?**



HFI P **PREVENT** THEFT.

BE SURE TO ALWAYS RETURN CARTS TO DOCKS

During October, Marine Bureau field staff conducted a full inventory of dock carts, to ensure carts were in good working order and available at all gangways. Thank you for your assistance in making sure these important tools are returned to the head of the gangway following their use.

ABM Boater Parking Pass

Effective November 1, 2015, the new yellow parking passes will be the only authorized boat owner parking pass. If you have not stopped by the office to pick up your new passes please do so. The office is open Monday - Friday from 7:30 am - 5:30 pm and on Saturday and Sunday from 7:30 am - 4:30 pm. Any vehicle parked overnight or in the restricted parking, which is the front row closest to the water, must have either a yellow boat owner parking pass or a temporary parking pass on display.



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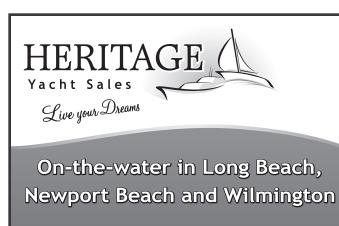
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LET'S TALK TRASH Debris Removal

BEACH MAINTENANCE TEAM AIDS ENVIRONMENTAL EFFORTS WITH WATER BORNE DEBRIS REMOVAL



Boom system outside Rainbow Harbor catching water-borne debris following recent rains, prior to material reaching basin.

The Marine Bureau's Beach Maintenance team is waging an on-going fight against the forces of the Los Angeles River and the water-borne debris materials which flow into Long Beach's waterways. Using a combination of pro-active and responsive efforts, the team makes substantial impacts in maintaining a safe and clean marine environment for Long Beach Marinas and Beaches. These efforts include: strategically deployed boom systems designed to catch debris prior to materials reaching the City waterways; use of a specially equipped vessel outfitted for large volume debris removal; and daily 'hand-net' collection efforts from small skimmer boats. During the month of September, following the first rains of the season, the Marine Bureau's debris removal vessel, named the "Marauder" collected more than 20,000 pounds of material in and around the Rainbow Harbor and Shoreline Marina areas alone. "The

Marauder is one of our most valued tools as we collect and remove debris before it reaches our marinas and beaches. Catching this material early is one of our top priorities.", says Kelly Armstrong, Supervisor for Queensway Bay Maintenance, whose crew is at the front-line of this important effort. With forecasts predicting the potential for a heavy "El Nino" rainy season ahead of us, the Beach Maintenance team has plans for expanding its boom collection system at the foot of the L.A. River, coupled with recently refurbished conveyer equipment to aide in quickly removing entrapped debris from the waterways. "We've developed a good plan for the upcoming months" commented Armstrong, "and we expect to prevent a lot of trash from reaching the shores of Long Beach.



The Marine Bureau's "Marauder" watercraft, at work within Shoreline Marina, following early storms in September 2015.

BUREAU'S THREE PART APPROACH TO WATER-BORNE DEBRIS REMOVAL



#1-DEPLOYED BOOM SYSTEMCATCHING THE TRASH UPSTREAM



#2 - SPECIALTY WATERCRAFT

HIGH VOLUME CLEAN UP VESSEL TO REMOVE DEBRIS QUICKLY



#3 - HAND NET EFFORTSCATCHING THE REST!

ALAMITOS BAY MARINA REBUILD UPDATE

The Alamitos Bay Rebuild Project is moving forward on schedule. Bellingham Marine, the project's general contractor has now completed dredging efforts throughout Basin Two (2). All piles within that same basin are now in place, with installation of docks and fingers currently underway.

The next round of docks to be filled will be thirteen (13) and fourteen (14), which will accommodate boaters with thirty-five foot (35') slips.



A previously completed phase of the Alamitos Bay Marina Rebuild project is shown above. The construction project's general contractor is Bellingham Marine, a leading builder of marinas, with projects both in the United States and throughout the world.

INFO RELATED TO THE ABM REBUILD PROJECT



SQUEAKY GANGWAY? - New gangways being installed as part of the rebuild project may make some noise as part of their early installation period. These gangways feature footpads made of ultra-high-molecular-weight

polyethylene (UHMW). This material has extremely low moisture absorption and a very low coefficient of friction, it is self-lubricating, and highly resistant to abrasion. By design, over-time the pad will wear into opposing the stainless steel plate, reducing noises. As such, please DO NOT apply any form of lubricant to the gangways, as doing so works against this design principle and may negatively impact the City's warranty on this element of the construction project.

PUMP OUTS ARE FOR SEWAGE ONLY

Just a friendly reminder..... the pump out's throughout the marina are for sewage only. Please do not use the pump outs as a shop vac, they are not to be used to clean out your bilge or vacuum your vessel. If you would not flush it down your toilet at home it should not be sucked up with our pump outs.

VCHEMICALS ON THE DOCKS/ENVIRONMENTAL REGULATIONS

Chemicals damage the dock and also void the warranty. When working on your boat it is imperative that you put a drop cloth down to protect the docks and adhere to the environmental policies. Also, please do not attach anything to the docks, fingers, or pilings.



DOCKSIDE ELECTRICAL - California has recently adopted National Electrical Code requirements which mandates ground-fault protection (GFP) devices be installed on power pedestals and main feeder breakers. These new electrical breakers have been installed on ABM

docks 6 - 9 and are designed to trip when a problem with current is detected (often an indicator of a problem with the vessel's electrical system or power cords). In the event boaters located at these docks experience electrical problems, it may be due to issues needing correction associated with the vessel - and as such - you may need to contact a qualified marine electrician to troubleshoot the issue. Under no circumstances, should you ever open, 'work on', or otherwise tamper with the electrical systems on the dock or power pedestal. Doing so could result in injury and may negatively impact the City's warranty on these elements of the project.

ALLOW ENOUGH CLEARANCE

Use caution when boating in the marina. As a rule of thumb you should always stay at least 20' from a seawall. The toe slope is 18' however, to avoid any damage to your vessel it is recommended to always stay 20' from the seawall.

The Alamitos Bay Rebuild has been receiving many compliments, please take pride in our new docks and do your part to keep them looking pristine.